Work Order ID 60360 July 6, 2010 1:33:33 PM												Page 1
Item ID: Revision ID:	D412-769-042			Accept					Setup	Start		
Item Name: Start Date: Required Date: Reference:		tart Qty: 1.00 deq'd Qty: 1.00			Cust Item] Customer:	D:				Stop		
Approvals:	Process Plan: QC:	CX	Date: 10/7/4		_	ate:		F	Run	Start Stop		
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DATE	STEP	PROCEDURE CHANGE By Date						Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	*	PAR #:	Fault Cate	gory:	NCR: Yes	No DO	A:	_ Date: _	
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NOTE: Date & initial all entries

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Item ID: Revision ID: Item Name:	D412-769-0			Accept			Setup 5	Start
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Part No):	PAR #:	Fault Cate	jory:	NCR: Yes	No I	DQ A:	Date: _	
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NCR:		\(\frac{1}{2}\)	WORK ORDE	R NON-CONFORMAN	CE (NC	R)			
DATE	0.750	Description of NC	Corrective Action Section B			Ve	rification	Approval	Approva
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& &	Section C	Chief Eng	QC Inspect
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NOTE: Date & initial all entries

Picklist Print

July 6, 2010 1:33:32 PM

Work Order ID: 60360

Parent Item: D412-769-042

Parent Item Name: Aft Facing Seat, RH



Start Date: 7/06/10

Start Qty: 1.00

Required Date: 7/20/10

Page 1

Required Qty: 1.00

Comments:	

IPP rev A 08-07-17 new issue DD verified by:EC

10.03.23 as per IIN revC DD verified by:EC added pick kit DD verf:EC IPP Rev:B

	1(0).1
IPP Rev:C	10.06.07

	ac	ided pick kit DD	verf:EC		- 111	Kev.C 10.06.	07	}					į į	
Item Na		Replacement Item ID	Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of	Qty on	Qty per	Kit	Total	Qty	Data
D412-724	-041 CHG		Manufactured	No				Measure	Hand		n	Qty	Issued	Date Status Issued
Head Rest	Assembly, Center						105	Each	0.0000	11		Л	5	
D412-724	Assembly, Center -044.		Manufactured	No			105	Each	0.0000		ļ	5969	\$	10/7/2924
D412-769-	Assembly, RH 044						•		0.0000		7	11 5880	9	11/2/20 A
Aft Fooing		<u> </u>	Manufactured	No			105	Each	0.0000	1		1	- 	19 (10) 3
All racing	Seat Assembly, RH	"Rev D'	<i>t</i> .									603	55	L10/2/27
													: 1	* -

W/O:			WO	RK ORDER CHANGES	3				
DATE	STEP	PRO	OCEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							·		
Part No	:	PAR #:	Fault Categ	jory:	NCR: Yes	No DQ	4 :	_ Date: _	
	R	esolution:	Disposition	:	QA: N/C C	osed:		Date: _	
NCR:		\	WORK ORDE	R NON-CONFORMAN	ICE (NCF	3)			
DATE	STEP	Description of NC			ection B Verif			Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	k Sect	on C	Chief Eng	QC Inspector
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NOTE: Date & initial all entries

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IIN-D412-769

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4. WEIGHT AND BALANCE

The following is the weight increase associated with the D412-769-XXX Kits. The installer is responsible for the weight of the equipment coming out of the helicopter in order to install the D412-769-XXX Aft Facing Seat kits.

Installation	Weight	Weight LATERAL			GITUDINAL
D440 700 044		Arm	Moment	Arm	Moment
D412-769-011	60.0 lb	0.0 in	0.00 in-lb	87.0 in	5220 in-lb
Aft Facing Seat kit	27.2 kg	0.0 m	0.00 m-kg	2.21 m	60.11 m-kg
D412-769-041	30.0 lb	-16.1 in		87.0 in	
Aft Facing Seat, LH (normal position)	13.6 kg	-0.41 m		2.21 m	2610 in-lb
D412-769-042	30.0 lb	+16.1 in		87.0 in	30.06 m-kg
Aft Facing Seat, RH (normal position)	13.6 kg	+0.41 m		1	2610 in-lb
D412-769-041	30.0 lb	-1.1 in		2.21 m	30.06 m-kg
Aft Facing Seat, LH (center position)	13.6 kg	-0.03 m	-33.0 in-lb	87.0 in	2610 in-lb
D412-769-042	30.0 lb			2.21 m	30.06 m-kg
Aft Facing Seat, RH (center position)		+1.1 in	+33.0 in-lb	87.0 in	2610 in-lb
D412-769-041	13.6 kg	+0.03 m		2.21 m	30.06 m-kg
Aft Facing Seat, LH (right Position)	30.0 lb	+13.9 in	1	87.0 in	2610 in-lb
D412-769-042	13.6 kg	+0.35 m	+4.76 m-kg	_2.21 m	30.06 m-kg
	30.0 lb	-13.9 in	-417.0 in-lb	87.0 in	2610 in-lb
Aft Facing Seat, RH (left Position)	13.6 kg	-0.35 m	-4.76 m-kg	2.21 m	30.06 m-kg

5. PARTS LIST

X	Qty -011	Qty -041	Qty -042	Part Number	Description
1 X D412-769-042 AFT FACING SEAT, LH 1 D412-769-043 AFT FACING SEAT ASSEMBLY, LH 1 D412-769-044 AFT FACING SEAT ASSEMBLY, RH	Х		- 4	D412-769-011	AFT FACING SEAT KIT
1 D412-769-043 AFT FACING SEAT ASSEMBLY, LH 1 D412-769-044 AFT FACING SEAT ASSEMBLY, RH	1	Х	X		AFT FACING SEAT, LH AFT FACING SEAT, RH
HEAD REST ASSEMBLY CENTED		1	1	D412-769-044	AFT FACING SEAT ASSEMBLY, LH AFT FACING SEAT ASSEMBLY, RH
1 D412-724-043 HEAD REST ASSEMBLY, CENTER 1 D412-724-044 HEAD REST ASSEMBLY, LH HEAD REST ASSEMBLY, RH		1	1	D412-724-043	HEAD REST ASSEMBLY, CENTER HEAD REST ASSEMBLY, LH

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Revision: C

Date: 09.11.26

25.9 Parts List

REFERENCE ONLY

Qty -011	Qty -041	Qty -042	Part Number	Description
Х		د	D412-769-011	AFT FACING SEAT KIT
1	X		D412-769-041	AFT FACING SEAT, LH
1		X	D412-769-042	AFT FACING SEAT, RH
		August 1)	THE TRAINS CEAT, RIT
	1	1	D412-724-041	HEAD REST ASSY, CENTER
	1	1	. D3303-041	HEAD REST
	1	1 1	. D3304-041	TUBE ASSEMBLY
	4	4	. AN525-10R6	SCREW
			17 11 10 10 10 10	OCINETY
	1		D412-724-043	HEAD REST ASSY, LH
	1	 	. D3303-041	HEAD REST
	1	 	. D3304-043	TUBE ASSEMBLY
	4	1	. AN525-10R6	SCREW
			77.0.00	CORLEY
		1	D412-724-044 /	HEAD REST ASSY, RH
		1	. D3303-041	HEAD REST
	*	1	. D3304-044	TUBE ASSEMBLY
		4	. AN525-10R6	SCREW
	_ 1		D412-769-043	AFT FACING SEAT ASSEMBLY, LH
		1	D412-769-044	AFT FACING SEAT ASSEMBLY, RH
	2	2	. D3782-045	BACK LEG ASSEMBLY
	1	1	D3772-1	BACK LEG
	1	1	D3786-1	SLEEVE
	1	1	D3787-1	FOOT
	1	1	D3764-1	BACK LEG ADAPTER
	1	1	D3773-041	HEAD REST ADAPTER
	11	1	AN5-15A	BOLT
	1	1	AN45-15A	EYE BOLT
	1		AN5-17A	BOLT
	2		AN4-15A	BOLT
	4		NAS1149D0463J	WASHER
	5		NAS1149D0568J	WASHER
	2		MS21042L4	NUT
	3		MS21042L5	NUT
	1		. D3782-041	FRONT INBOARD LEG ASSEMBLY
	1		D3768-1	FRONT INBOARD LEG
	1		D3762-041	FRONT LEG FITTING ASSY
	1		D3787-1	FOOT
	1		AN5-13A	BOLT
 	3		NAS1149D0568J	WASHER
	2		MS21042L5	NUT
	1		AN45-13A	EYE BOLT
	1		D3782-043	FRONT OUTBOARD LEG ASSEMBLY, LH
			D3768-3	FRONT OUTBOARD LEG, LH
 -⊦	1		. D3762-041	FRONT LEG FITTING ASSY
-+	2		. D3787-1	FOOT
 -			. AN45-13A	EYE BOLT
 - -	2 2		. NAS1149D0568J	WASHER
		<u></u> <u>_</u>	. MS21042L5	NUT

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Revision: 1

Qty -011	-041	Qty -042		Description
	 	1	. D3782-044	FRONT OUTBOARD LEG ASSEMBLY, RH
	 	1	D3768-4	FRONT OUTBOARD LEG, RH
	↓	1	D3762-041	FRONT LEG FITTING
	_	1	D3787-1	FOOT
	<u> </u>	2	AN45-13A	EYE BOLT
		2	NAS1149D0568J	WASHER
	<u> </u>	2	MS21042L5	NUT
	1	1	. D3783-041	LATERAL BRACE ASSEMBLY
	1	1	D3769-1	TUBE
	2	2	D3765-1	CLEVIS
	2	2	AN5-13A	BOLT
	4	4	NAS1149D0568J	WASHER
	2	2	MS21042L5	NUT
	2	2	. D3783-043	
	1	1	D3769-3	LONGITUDINAL BRACE ASSEMBLY
7	1	1	. D3765-1	TUBE
	1	1	AN5-13A	
	2	2	. NAS1149D0568J	BOLT
	1	1	. MS21042L5	WASHER
I	1	1	. D3783-045	
_ 1	_ 1	1	D3769-5	ANGLE BRACE ASSEMBLY
	2	2	D3765-1	TUBE
	2	2	. AN5-13A	CLEVIS
	4	4	NAS1149D0568J	BOLT
	2	2	MS21042L5	WASHER
	1	1	. D3784-041	NUT
	1	1	D3770-1	SEAT SUPPORT ASSEMBLY
	1	1	D3763-041	TUBE
	1	1	. D3763-045	END FITTING ASSY
	2	2	. AN525-10R20	END FITTING ASSY
	4	4	NAS1149D0332J	SCREW
	2	2	M\$21042L3	WASHER
	1	1	. D3784-043	NUT
	1	1	D3762-043	SEAT SUPPORT, LH
\top	1	1	D3770-1	END FITTING ASSY, LH
\Box	1	1-1	D3770-3	TUBE
	2	2	D3763-041	TUBE
	4	4	AN525-10R20	END FITTING ASSY
	4		. NAS1149D0332J	SCREW
	4		MS21042L3	WASHER
	1		. D3784-044	NUT
\neg	1		D3762-044	SEAT SUPPORT, RH
	1		D3702-044 D3770-1	END FITTING ASSY, RH
	1		D3770-1	TUBE
	2		D3770-3 D3763-041	TUBE
1	4		AN525-10R20	END FITTING ASSY
	4	4	. MS21042L3	SCREW
	8	8	NA C44 400 8000	-NUT
	<u> </u>	<u> </u>	. NAS1149D0332J	WASHER

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Qty -011	Qty -041	-042	Part Number	Description
	1	***	. D3766-1	FRONT RAIL, LH
L		1	. D3766-2	FRONT RAIL, RH
	1	1	. D3766-3	REAR RAIL
	1	1	. D3767-1	UPPER RAIL
	1	1	. AN45-13A	EYE BOLT
	6	6	. AN5-10A	BOLT
L	2	2	. AN5-13A	BOLT
	20	20	. NAS1149D0568J	WASHER
	4	4	. NAS1149D0463J	WASHER
	12	12	. MS21042L5	NUT
	2	2	. MS21042L4	NUT
	28	28	. MS21042L3	NUT
	2	2	. AN4-15A	BOLT
	111	1	. D412-724-041	HEAD REST ASSEMBLY, CENTER
	11		. D412-724-043	HEAD REST ASSEMBLY, LH
		1	. D412-724-044	HEAD REST ASSEMBLY, RH
	1	1	. D3774-1	SEAT BOTTOM
	1	1	. D3774-3	SEAT BACK
	13	13	. AN525-10R22	SCREW
	9	9	. AN525-10R24	SCREW
	21	21	. NAS1149D0363J	WASHER
	13	13	. NAS1149D0332J	WASHER
	6	6	. AN3-5A	BOLT
	2	2	. D3775-1	GUARD
	3	3	. D3792.1	SEAT BELT EYE BOLT

NOTE: . PART INCLUDED WITH ASSEMBLY ABOVE
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. . . PART INCLUDED WITH ASSEMBLY ABOVE

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